

What is claimed is:

1. A method for producing a polymerized toner, comprising:
 - a process P1 of producing a dispersion of colored polymer particles, the process comprising a step S1 of polymerizing a polymerizable composition in an aqueous dispersion medium, which polymerizable composition has a colorant and a polymerizable monomer;
 - a process P2 of reducing the remaining polymerizable monomer from the colored polymer particles, the dispersion being treated by stripping in the presence of at least one antifoaming agent selected from a group consisting of fats-and-oils antifoaming agents, mineral oil antifoaming agents, polyether antifoaming agents, polyalkyleneglycol nonionic surfactants, emulsions consisting of fats-and-oils and polyalkyleneglycol nonionic surfactants, and emulsions consisting of mineral oils and polyalkyleneglycol antifoaming agents; and
 - a process P3 of removing the colored polymer particles from the dispersion after treating by stripping.
2. A method for producing a core-shell structure polymerized toner, comprising:
 - a process P1 of producing a dispersion of colored polymer particles, the process comprising the steps of:
 - a step S1 of polymerizing a polymerizable composition in an aqueous dispersion medium, which polymerizable composition has a colorant and a polymerizable monomer; and
 - a subsequent step S2 of polymerizing a polymerizable monomer in the presence of the resultant colored polymer particles of the step S1;
 - a process P2 of reducing the remaining polymerizable monomer from the colored polymer particles, the dispersion being treated by stripping in the presence of at least one antifoaming agent selected from a group consisting of fats-and-oils antifoaming agents,

mineral oil antifoaming agents, polyether antifoaming agents, polyalkyleneglycol nonionic surfactants, emulsions consisting of fats-and-oils and polyalkyleneglycol nonionic surfactants, and emulsions consisting of mineral oils and polyalkyleneglycol antifoaming agents; and

a process P3 of removing the colored polymer particles from the dispersion after treating by stripping.

3. The method according to claim 1 or 2, wherein:

the antifoaming agent is selected from a group consisting of mineral oil antifoaming agents, polyalkyleneglycol nonionic surfactants, emulsions consisting of fats-and-oils and polyalkyleneglycol nonionic surfactants.

4. The method according to claim 1 or 2, wherein:

the antifoaming agent is used in the portion of 0.01-1 parts by weight per 100 parts by weight of the colored polymer particles.

5. The method according to claim 1 or 2, wherein:

the treatment by stripping is achieved as the dispersion is agitating.

6. The method according to claim 1 or 2, wherein:

the treatment by stripping is achieved at the temperature of the dispersion in the range of not lower than Tg of the polymer making up the colored polymer particles and lower than 100 °C.

7. The method according to claim 1 or 2, wherein:

the treatment by stripping is a bubbling treatment.

8. The method according to claim 7, wherein:
the treatment by stripping is achieved at a pressure inside the evaporating tank in the range of 70-105 kPa.

9. The method according to claim 1 or 2, wherein:
the treatment by stripping is by stripping under reduced pressure.

10. The method according to claim 9, wherein:
the treatment by stripping is achieved at a pressure inside the evaporating tank in the range of 5-70 kPa.

11. A method for producing a polymerized toner, comprising:
a process P1 of producing a dispersion of colored polymer particles, the process comprising a step S1 of polymerizing a polymerizable composition in an aqueous dispersion medium, which polymerizable composition has a colorant and a polymerizable monomer wherein the polymerization is achieved until conversion ratio thereof reaches more than 90 %;
a process P2 of reducing the remaining polymerizable monomer from the colored polymer particles, the dispersion being treated by stripping in the presence of at least one antifoaming agent selected from a group consisting of fats-and-oils antifoaming agents, mineral oil antifoaming agents, polyether antifoaming agents, polyalkyleneglycol nonionic surfactants, emulsions consisting of fats-and-oils and polyalkyleneglycol nonionic surfactants, and emulsions consisting of mineral oils and polyalkyleneglycol antifoaming agents; and
a process P3 of removing the colored polymer particles from the dispersion after treating by stripping.

12. A method for producing a core-shell structure polymerized toner, comprising:

a process P1 of producing a dispersion of colored polymer particles, the process comprising the steps of:

a step S1 of polymerizing a polymerizable composition in an aqueous dispersion medium, which polymerizable composition has a colorant and a polymerizable monomer,

wherein the polymerization is achieved until conversion ratio thereof reaches more than 90 %;

a subsequent step S2 of polymerizing a polymerizable monomer in the presence of the resultant colored polymer particles of the step S1,

wherein the polymerization is achieved until conversion ratio thereof reaches more than 90 %;

a process P2 of reducing the remaining polymerizable monomer from the colored polymer particles, the dispersion being treated by stripping in the presence of at least one antifoaming agent selected from a group consisting of fats-and-oils antifoaming agents, mineral oil antifoaming agents, polyether antifoaming agents, polyalkyleneglycol nonionic surfactants, emulsions consisting of fats-and-oils and polyalkyleneglycol nonionic surfactants, and emulsions consisting of mineral oils and polyalkyleneglycol antifoaming agents; and

a process P3 of removing the colored polymer particles from the dispersion after treating by stripping.

13. The method according to claim 11 or 12, wherein the process P2 further comprises the step of diluting the dispersion with the aqueous dispersion medium before the dispersion is treated by stripping.